JUN 21 2004

Fig.1A
PRIOR ART

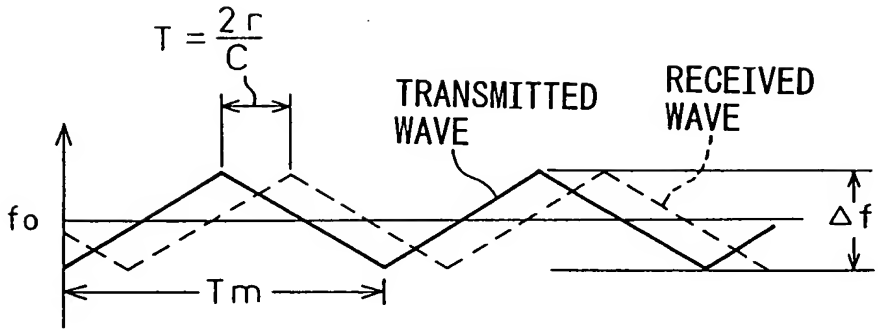


Fig.1B
PRIOR ART

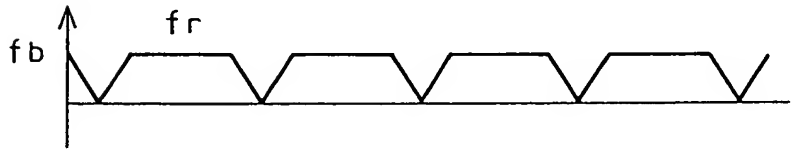


Fig.1C
PRIOR ART

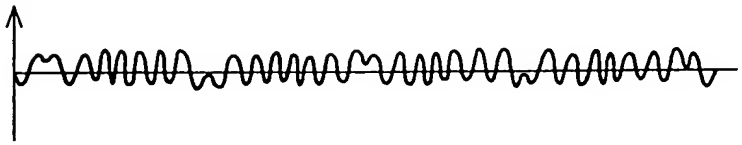


Fig. 2A
PRIOR ART

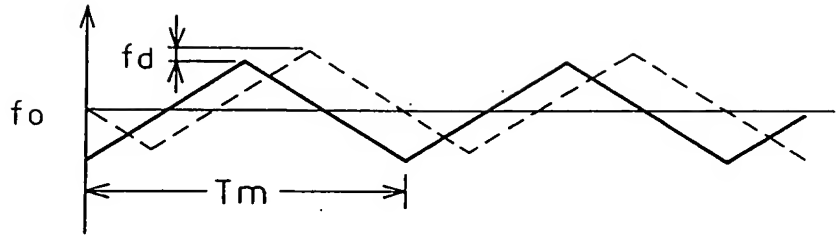


Fig. 2B
PRIOR ART

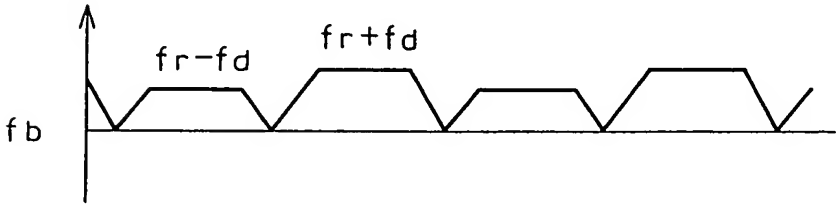


Fig. 2C
PRIOR ART

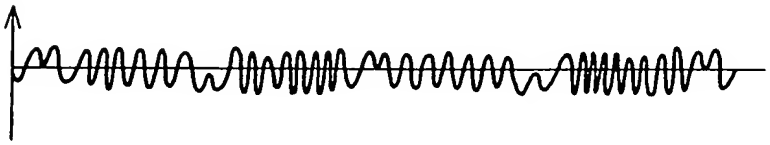


Fig. 3

PRIOR ART

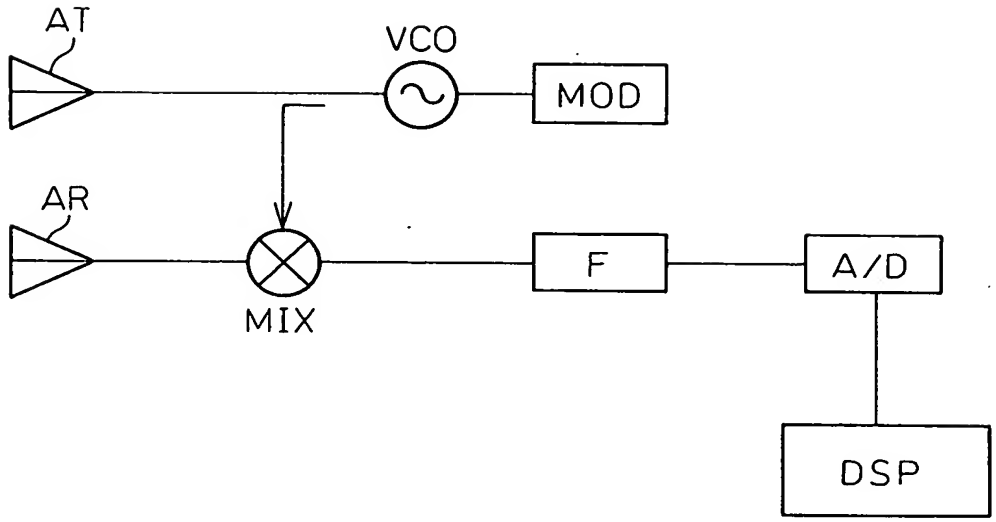


Fig. 4
PRIOR ART

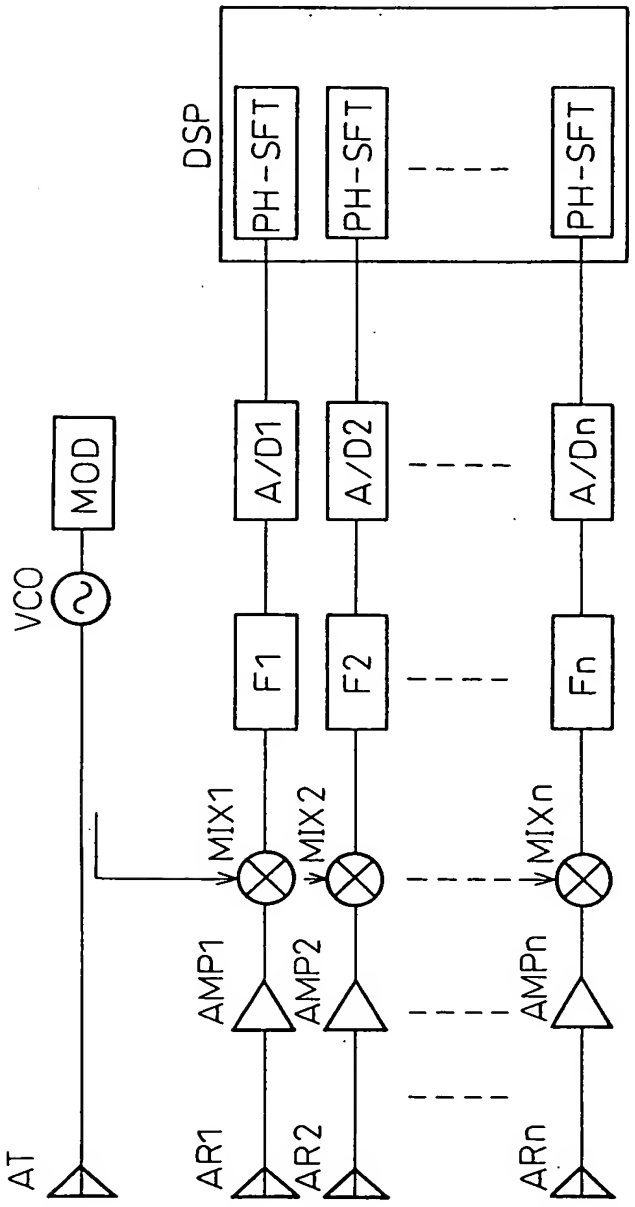


Fig. 5
PRIOR ART

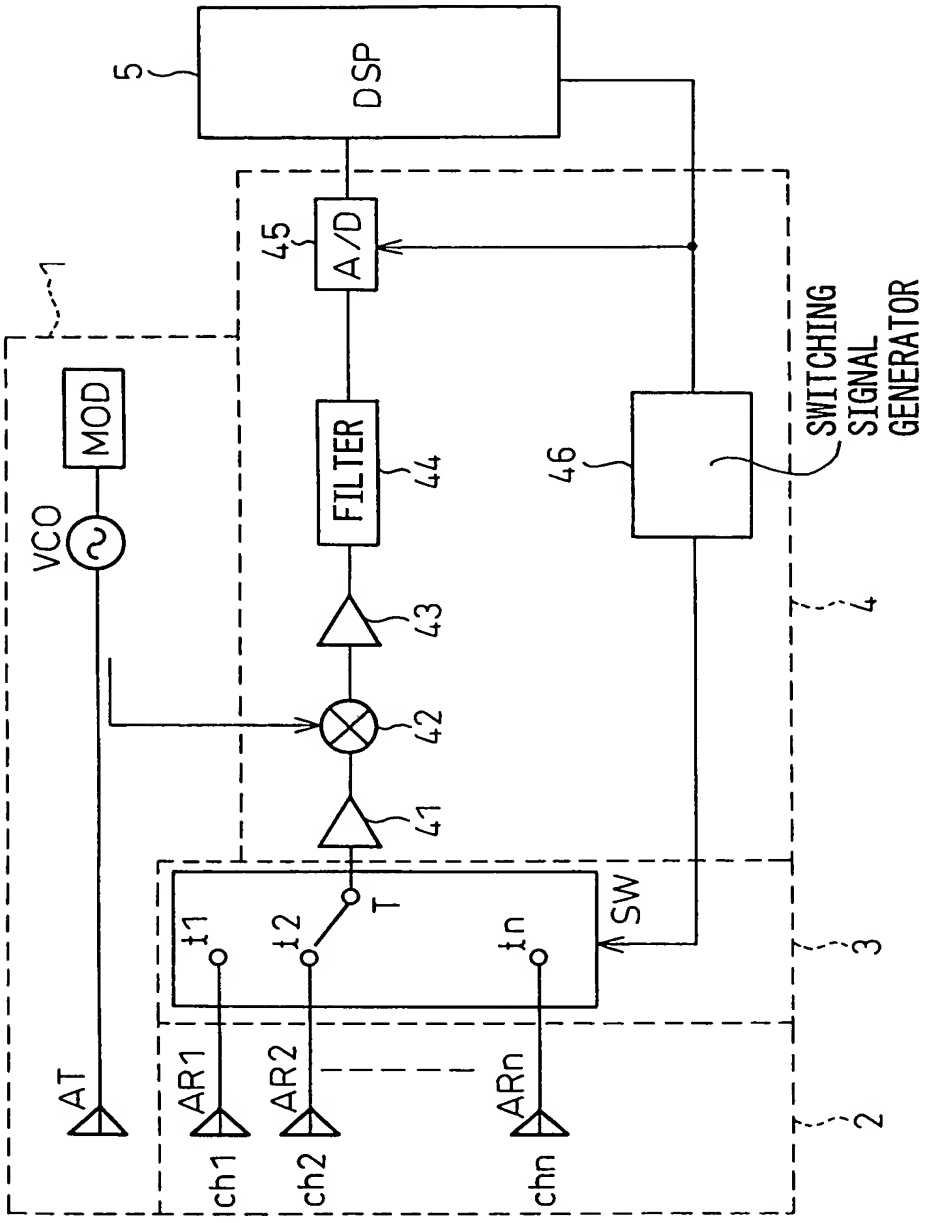


Fig. 6

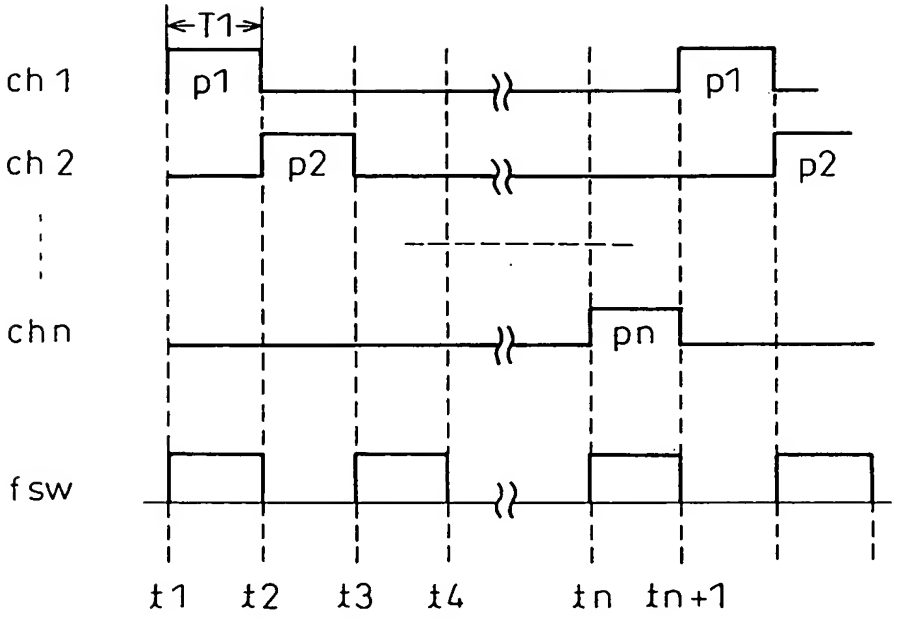


Fig. 7

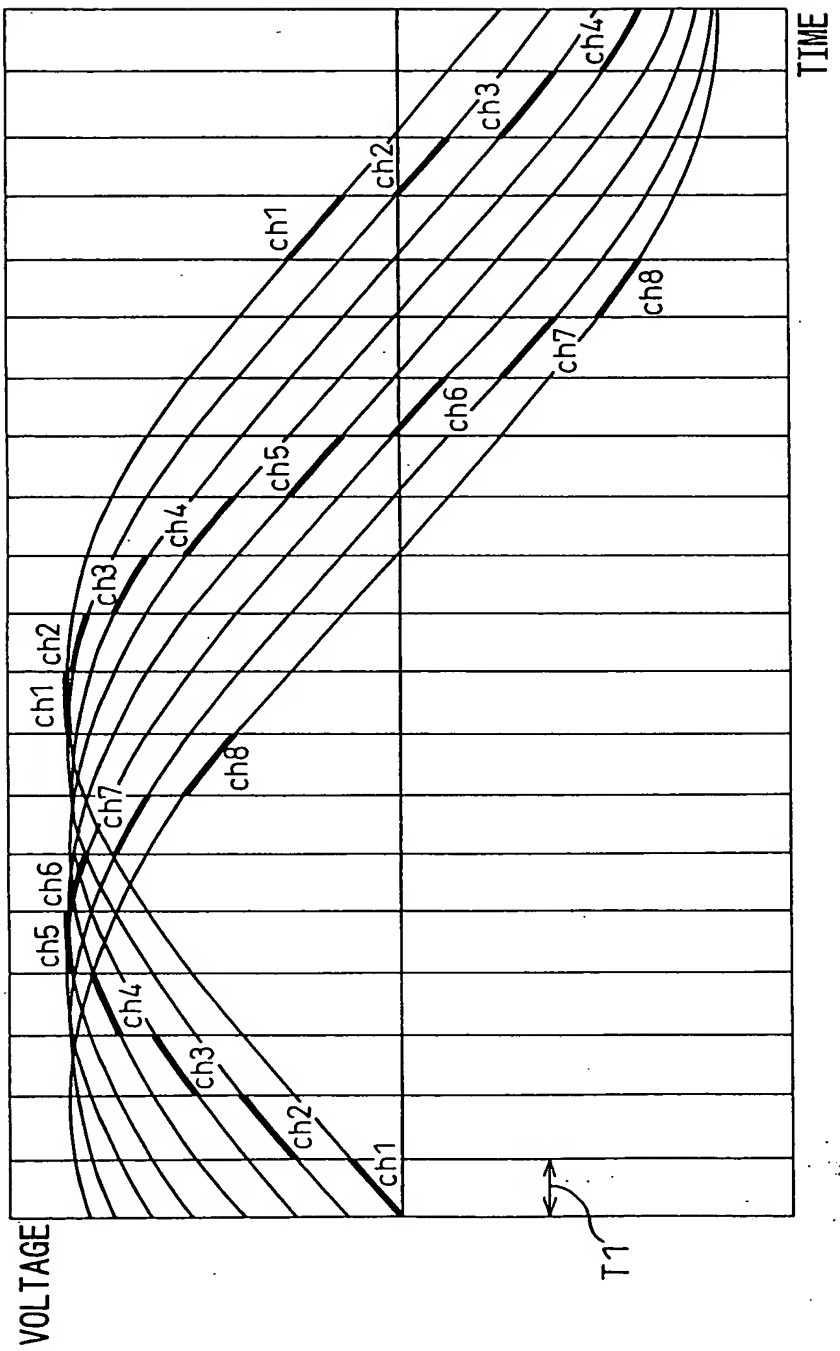
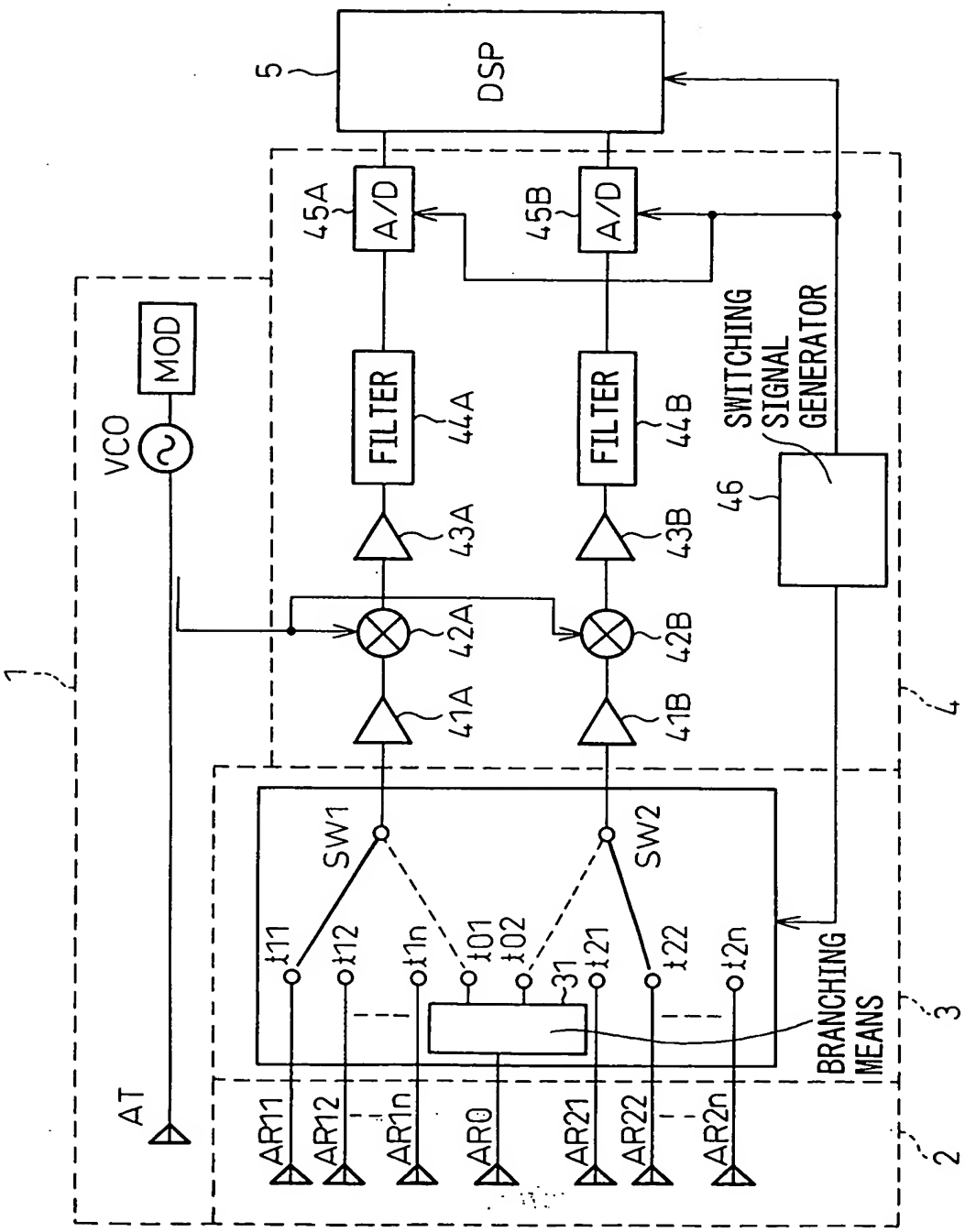


Fig.8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A/D
45A
A/D
45B
MOD
VCO
FILTER
44A
FILTER
44B
SWITCHING SIGNAL GENERATOR
46
43A
43B
42A
42B
41A
41B
SW1
SW2
t11
t12
t1n
t01
t02
31
t21
t22
t2n
BRANCHING MEANS
AT
AR11
AR12
AR1n
AR0
AR21
AR22
AR2n
1
2
3
4

Fig. 9

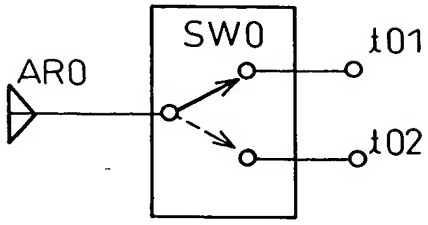

SW0
AR0
101
102

Fig. 10

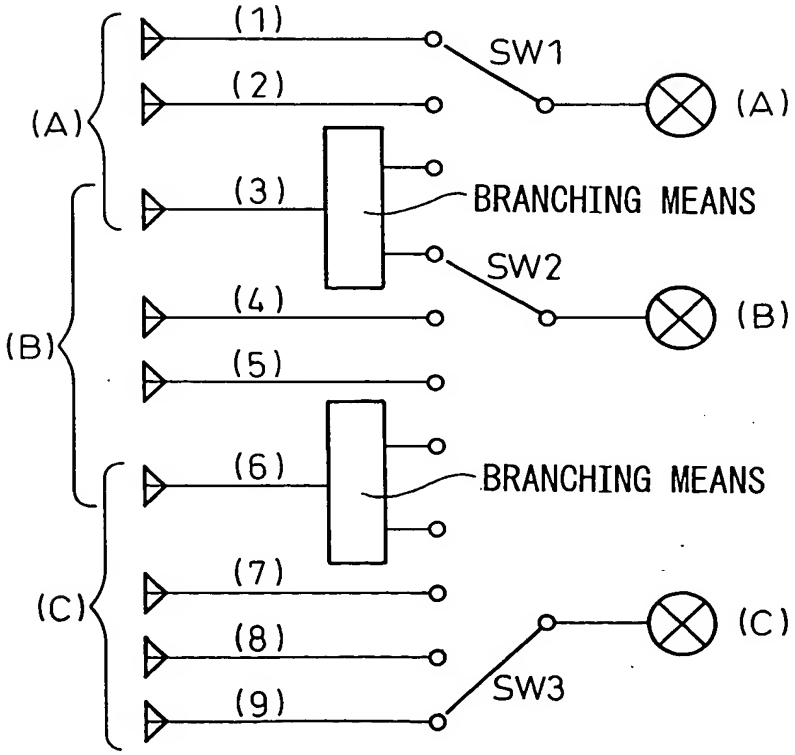
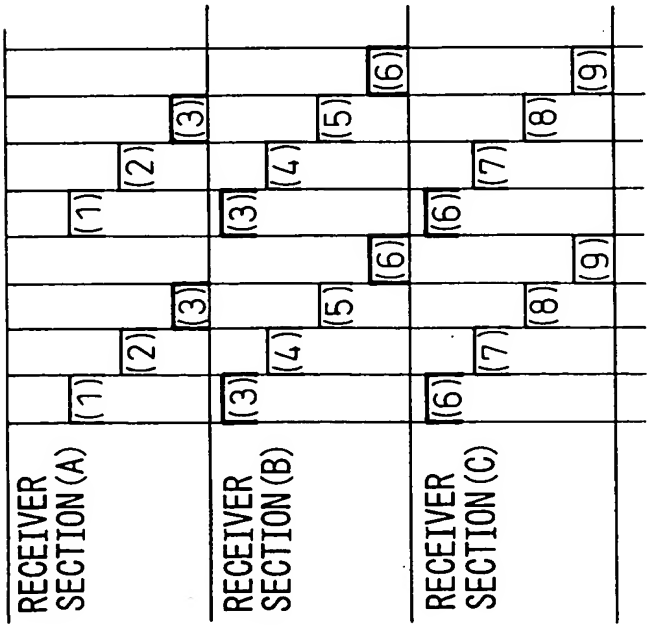
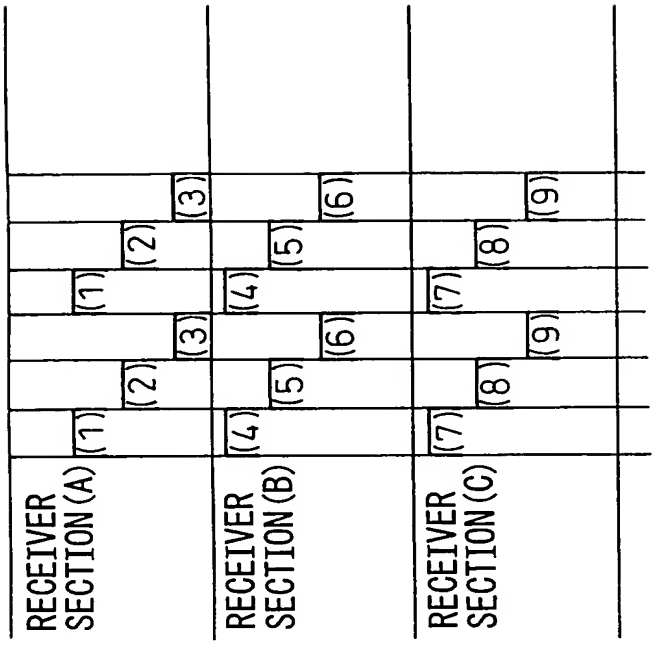

(1)
(2)
(3)
(4)
(5)
(6)
(7)
(8)
(9)
(A)
(B)
(C)
SW1
SW2
SW3
BRANCHING MEANS
BRANCHING MEANS
(A)
(B)
(C)

Fig.11A



SWITCHING FOR THE CASE WHERE CORRECTIONS ARE APPLIED

Fig.11B



SWITCHING FOR THE CASE WHERE CORRECTIONS ARE NOT APPLIED